

Transferable Sprockets

Weld-on Sprockets

NEW

New idea

New criterion

New design

New creation



Based on years of sprocket production and distribution experience, NSPT designed and invented series of standard sprockets in easy installation style. Various types of standard sprockets can be made by various component combinations, whose utility function is the same with that of traditional ones. Therefore, the stock of standard items, in terms of type and quantity, can be greatly decreased by over 70%; and commercialization for standard sprockets can be maximally realized.

Transferable Sprockets

Weld-on Sprockets

NEW

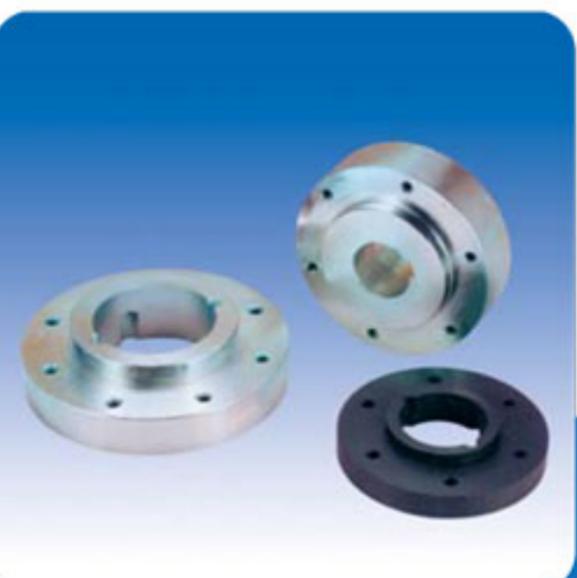
"C" Series Combination Sprockets and Hubs



"DS" Series Combination Sprockets and Hubs



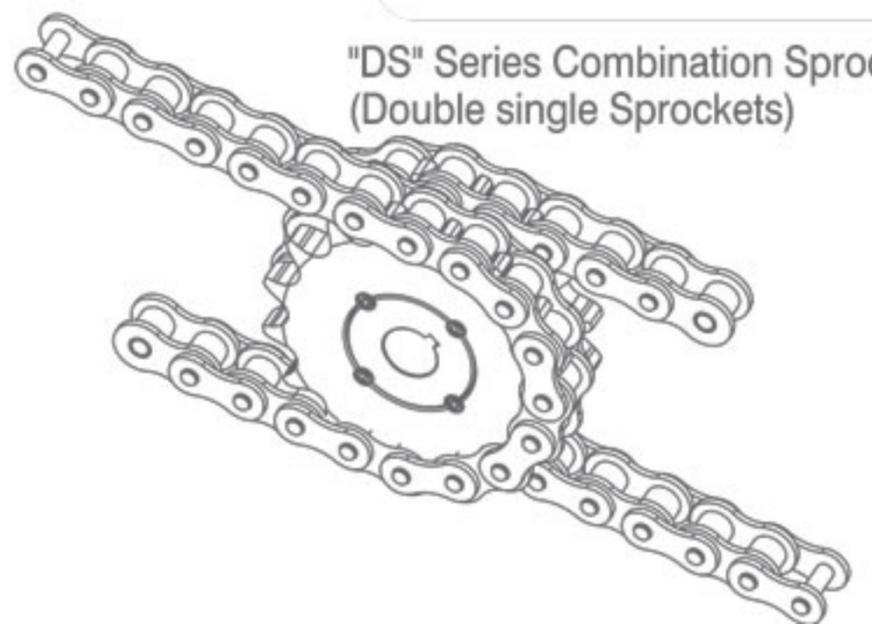
"S" Series Combination Sprockets and Hubs



"D" Series Combination Sprockets (Duplex Sprockets)



"DS" Series Combination Sprockets (Double single Sprockets)



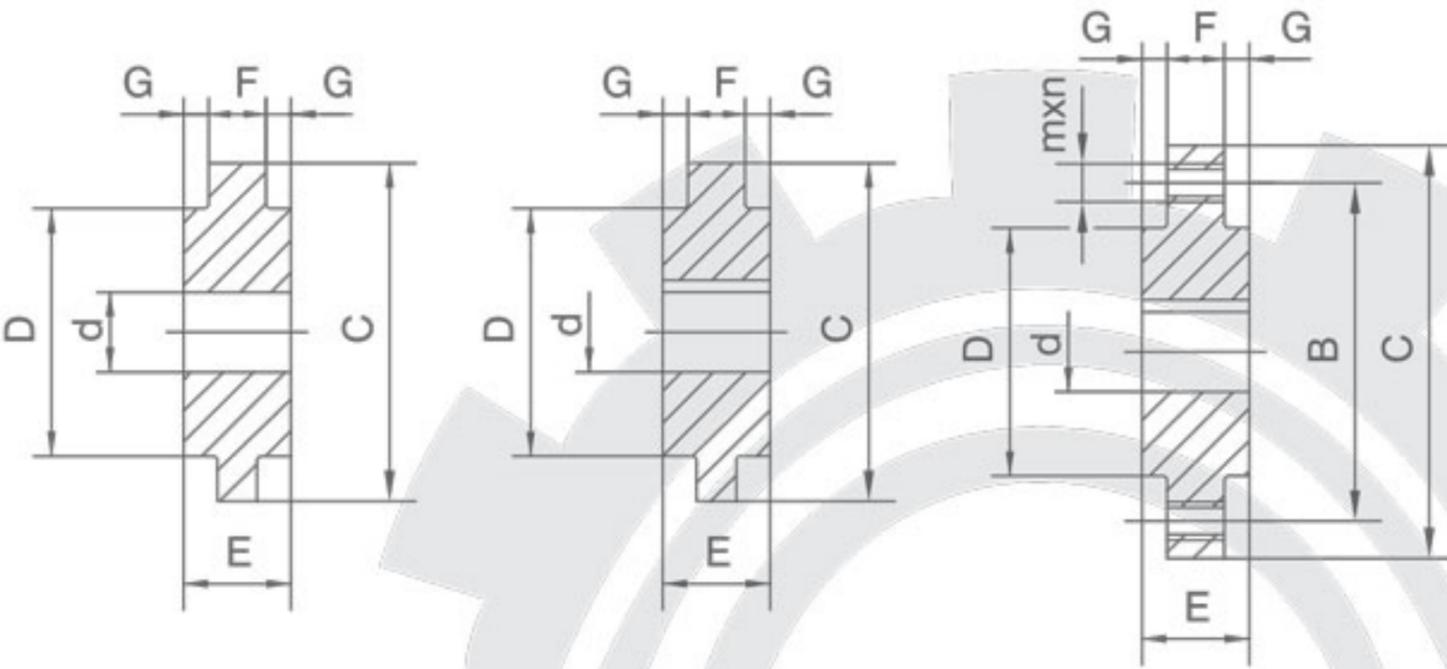
Transferable Sprockets

Weld-on Sprockets



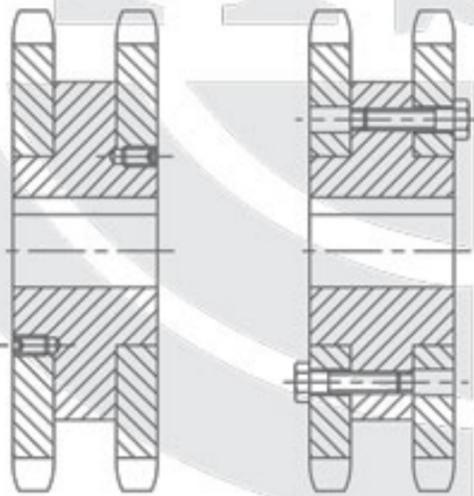
CMD and SND hubs designed by NSPT are specially used to form standard duplex combinatory sprockets. The sprockets can be obtained from pitch 3/8" to 1 1/2". All the dimensions and functions are exactly the same as the traditional duplex sprockets.

CMD and SND are special hubs for the Combinatory Sprockets matching with the Standard Duplex Chains.

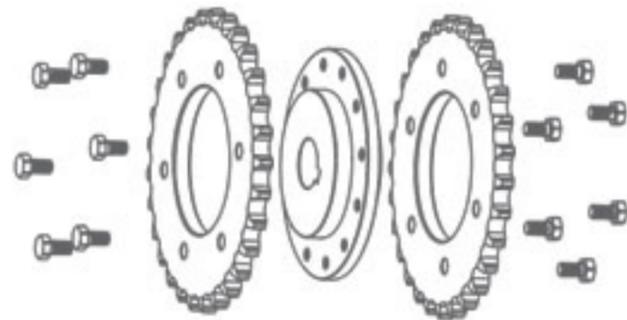
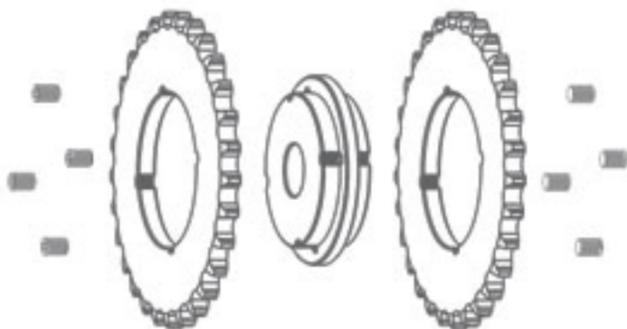


CMD Hubs are in stock with both pilot bores and finished bores.

SND Hubs are in stock only for finished bores.



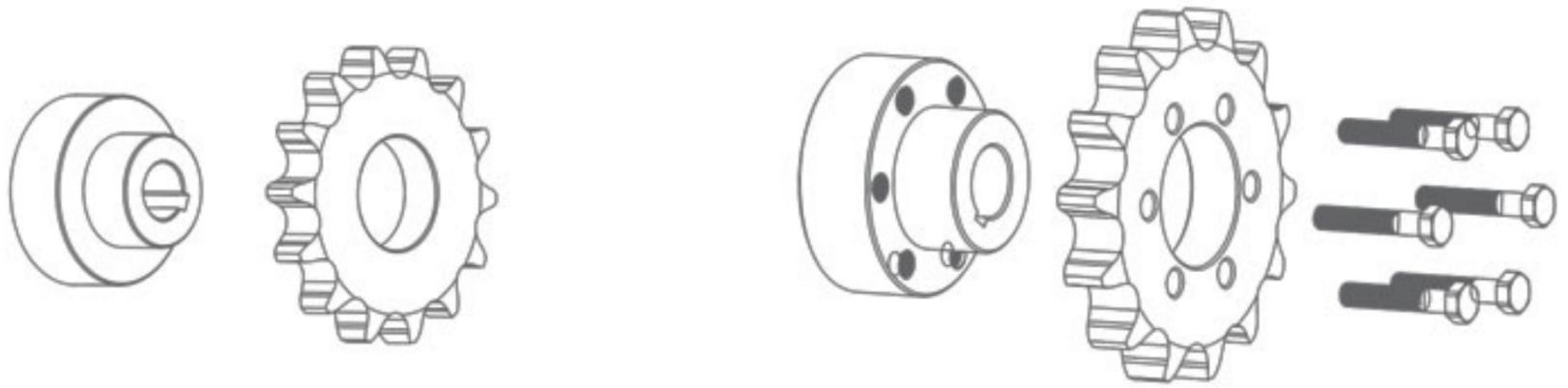
For CMD hubs, riveting is applied to form duplex sprockets. For SND hubs, bolting is used to form duplex sprockets.



Riveting with screws is suitable for smaller diameter combinatory sprockets.

Bolting is suitable for larger diameter combinatory sprockets.

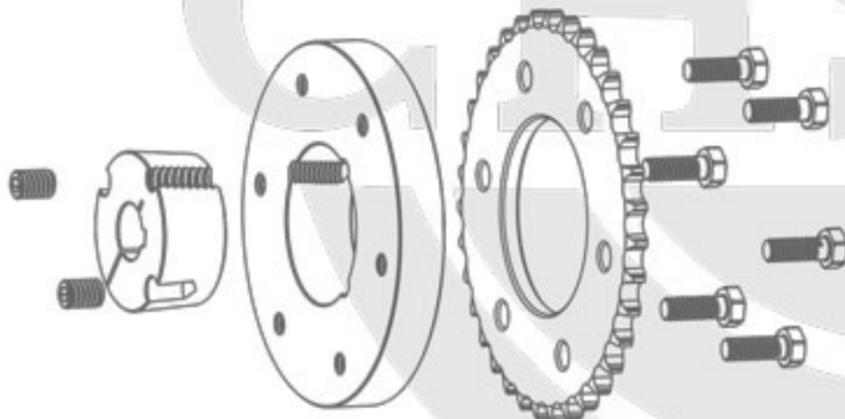
Transferable Sprockets Weld-on Sprockets



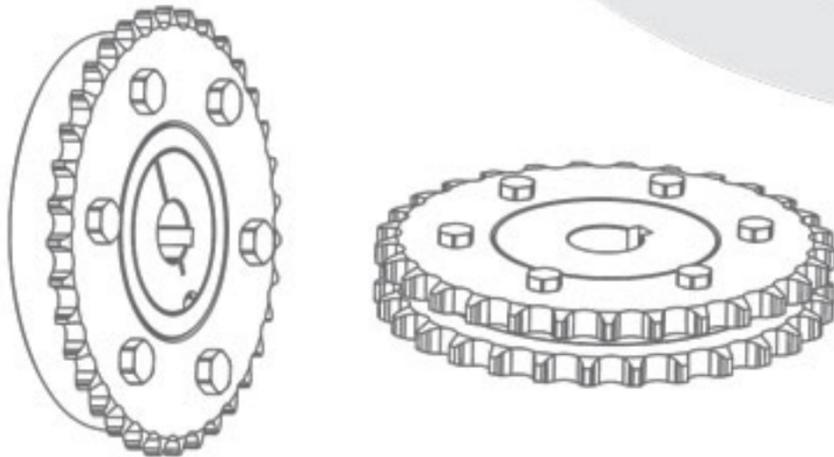
NSPT combinatory sprockets have adopted the newest modularization design and can be assembled by connecting the finished bore plate wheels and relevant hubs. Various types of sprockets such as DS (Double Single Sprockets) and duplex sprockets can be created fast and easily through simple combinations of different teeth numbers and diameters. The

advantages of economical and easy production, high quality and good reliability are widely appreciated. With very limited inventories, the customers' needs can be well fulfilled. It effectively reduces the processing time and costs and gives this new product more competitive advantages.

1. Taper Bore Combinatory Sprockets.



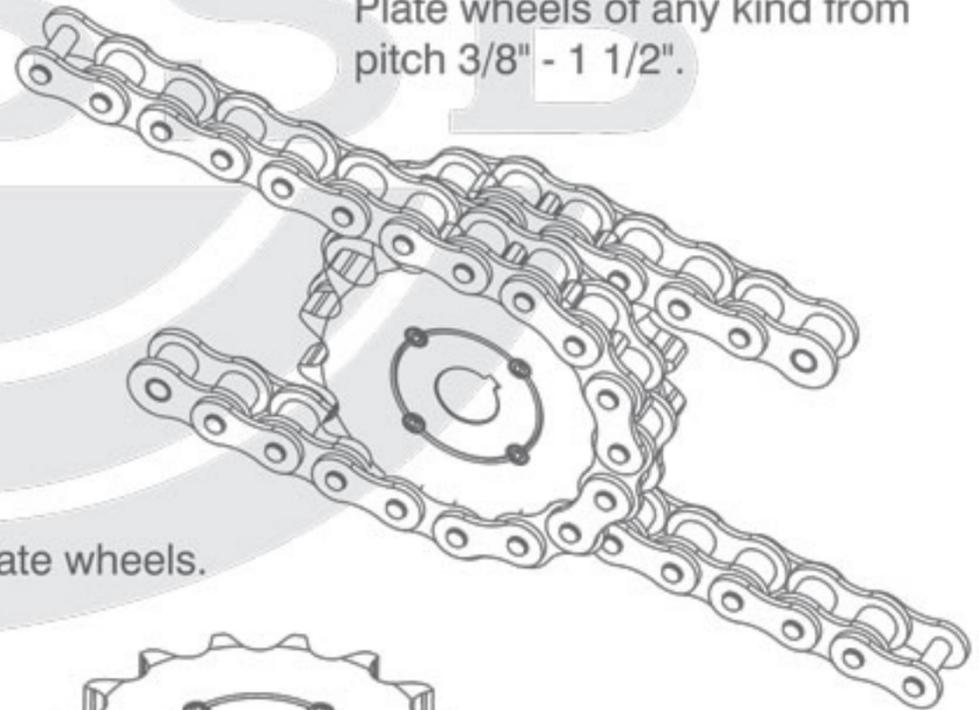
2. Standard Combinatory Sprockets.



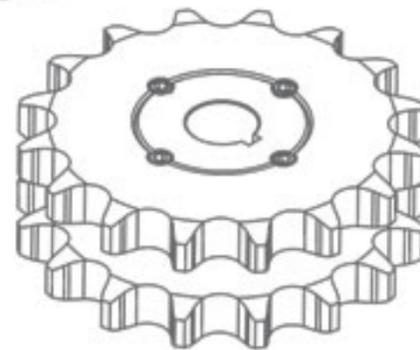
3. Taper Bore SW Hubs fit the whole series of NSPT Bushings well and can also be assembled into Taper Bore Sprockets.

4. CMD Hubs are suitable for Duplex Plate wheels. By combining plate wheels with different pitches, you can get duplex sprockets of all kinds.

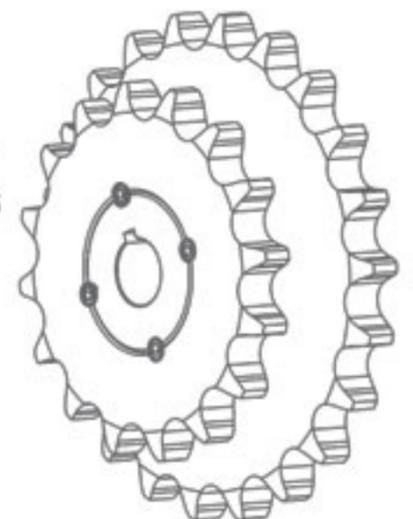
5. CMDS Hubs can be used to form Double - Single (DS) Plate wheels of any kind from pitch 3/8" - 1 1/2".



6. DS Plate wheels.



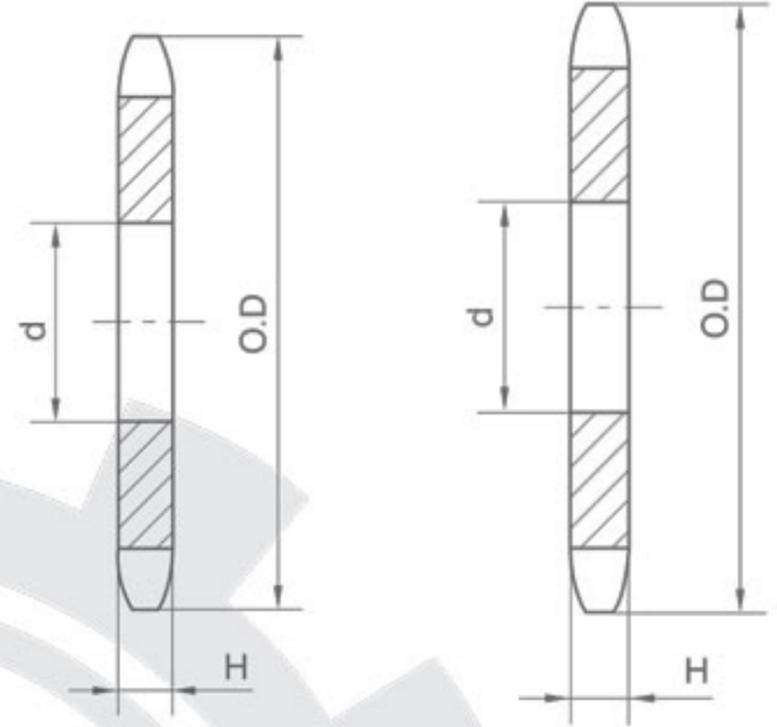
7. CMDS Hubs can be used with two-plate wheels with different numbers of teeth or different pitches to form double functional transmission sprockets in order to increase or reduce speed.



Transferable Sprockets

Weld-on Sprockets

NEW

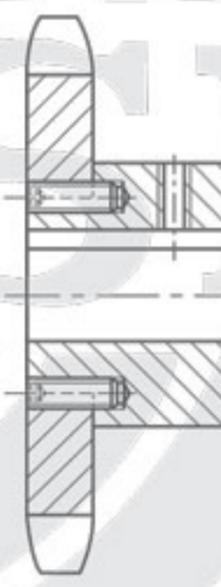


Assembled sprockets and welded-on sprockets are designed for chains 06B-24B. Connecting plate wheels with different types of hubs can get all kinds of sprockets for different usages. For example, FB sprockets or TL sprockets can also be formed if you choose hubs with finished bores or TL bores. No further machining is required. It is easy on and easy off with reliable quality and very good interchangeability.

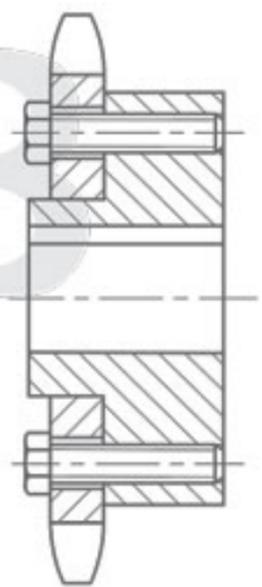
These sprockets designed by NSPT now have complete series with good applicability. They meet various design requirements for mechanical transmissions.



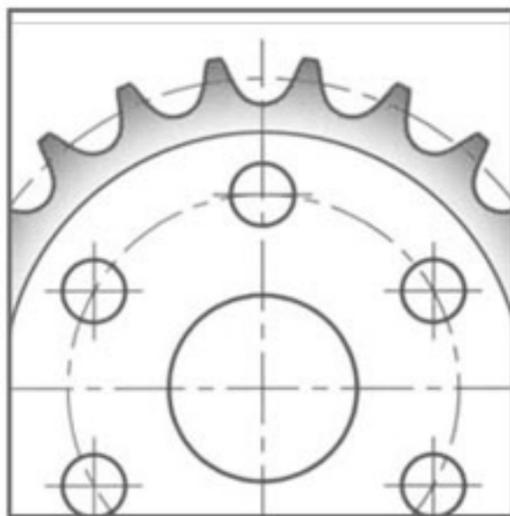
Connection by welding



Connection with bolts.

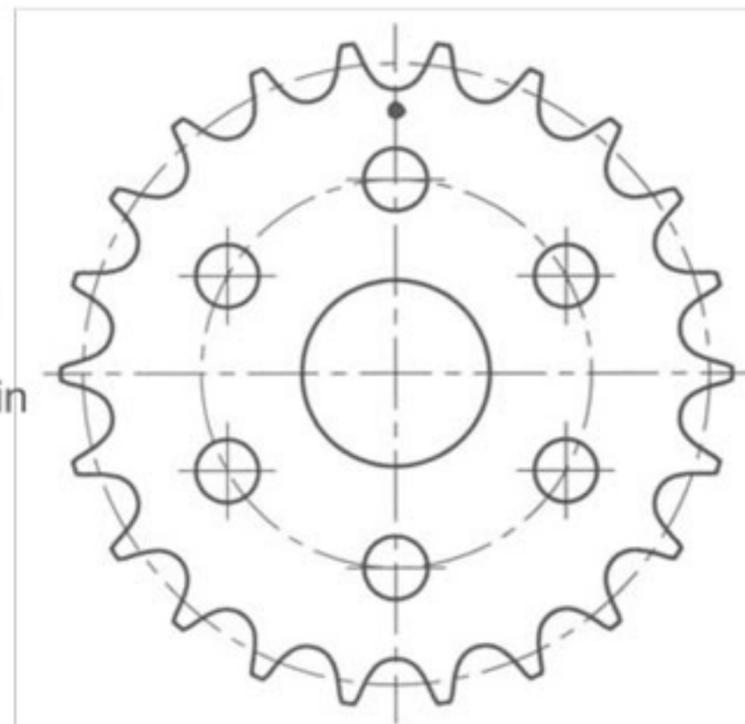


Connection by bolts fixed on the flange.



Sprockets within 40 teeth (O.D. within 12") are made of qualified steel S45C with teeth hardened to HRC 40-50.

Each sprocket has position marks that can be used for aligning the corresponding hole with the keyway. For duplex sprockets, make the teeth of each row aligned. By doing this, the installation errors can be eliminated.



Transferable Sprockets

Weld-on Sprockets

FOR ROLLER CHAINS ANSI B29.MI-1993

35

3/8"X7/32"

PITCH-3/8"

H=0.168"

Z	O.D	P.D	d	B	M x n	Hub Style				
						Bush	CM/D,DS	CW	SN	SW
20	2.59	2.397	1.575				CM40			
21	2.71	2.516	1.575				CM40			
22	2.83	2.635	1.575			C1008	CM40	CW1008		
23	2.95	2.745	1.575			C1008	CM40	CW1008		
24	3.07	2.912	1.967			C1008	CM50	CW1008		
25	3.19	2.992	1.967			C1008	CM50	CW1008		
26	3.31	3.111	2.362			C1210	CM60	CW1210		
27	3.43	3.230	2.362			C1210	CM60	CW1210		
28	3.55	3.349	2.756			C1610	CM70	CW1610		
29	3.67	3.468	2.756			C1610	CM70	CW1610		
30	3.79	3.587	2.756			C1610	CM70	CW1610		
31	3.91	3.707	2.756			C1610	CM70	CW1610		
32	4.03	3.826	2.756			C1610	CM70	CW1610		
33	4.15	3.945	2.756			C1610	CM70	CW1610		
34	4.27	4.046	2.756			C1610	CM70	CW1610		
35	4.39	4.183	2.756			C1610	CM70	CW1610		
36	4.51	4.303	2.756			C1610	CM70	CW1610		
37	4.63	4.422	2.756			C1610	CM70	CW1610		
38	4.75	4.541	2.756			C1610	CM70	CW1610		
39	4.87	4.660	2.756			C1610	CM70	CW1610		
40	4.99	4.780	2.756			C1610	CM70	CW1610		
41	5.11	4.899	2.756			C1610	CM70	CW1610		
42	5.23	5.018	2.756			C1610	CM70	CW1610		
43	5.36	5.137	2.756			C1610	CM70	CW1610		
44	5.47	5.257	2.756			C1610	CM70	CW1610		
45	5.59	5.376	2.756			C1610	CM70	CW1610		
46	5.71	5.495	2.756	4	3/8X4	C1610	CM70	CW1610	SN70	SW1610
47	5.83	5.615	2.756	4	3/8X4	C1610	CM70	CW1610	SN70	SW1610
48	5.95	5.734	2.756	4	3/8X4	C1610	CM70	CW1610	SN70	SW1610
49	6.07	5.853	2.756	4	3/8X4	C1610	CM70	CW1610	SN70	SW1610
50	6.19	5.972	2.756	4	3/8X4	C1610	CM70	CW1610	SN70	SW1610
51	6.31	6.091	2.756	4	3/8X4	C1610	CM70	CW1610	SN70	SW1610
52	6.43	6.211	2.756	4	3/8X4	C1610	CM70	CW1610	SN70	SW1610
53	6.55	6.330	2.756	4	3/8X4	C1610	CM70	CW1610	SN70	SW1610
54	6.66	6.450	2.756	4	3/8X4	C1610	CM70	CW1610	SN70	SW1610
55	6.78	6.569	2.756	4	3/8X4	C1610	CM70	CW1610	SN70	SW1610
56	6.90	6.688	2.756	4	3/8X4	C1610	CM70	CW1610	SN70	SW1610
57	7.02	6.807	2.756	4	3/8X4	C1610	CM70	CW1610	SN70	SW1610
58	7.14	6.926	2.756	4	3/8X4	C1610	CM70	CW1610	SN70	SW1610
59	7.26	7.046	2.756	4	3/8X4	C1610	CM70	CW1610	SN70	SW1610
60	7.38	7.165	2.756	4	3/8X4	C1610	CM70	CW1610	SN70	SW1610
70	8.58	8.398	2.756	4	3/8X4	C1610	CM70	CW1610	SN70	SW1610
72	8.81	8.595	2.756	4	3/8X4	C1610	CM70	CW1610	SN70	SW1610
80	9.77	9.552	2.756	4	3/8X4	C1610	CM70	CW1610	SN70	SW1610
84	10.25	10.023	2.756	4	3/8X4	C1610	CM70	CW1610	SN70	SW1610
96	11.68	11.222	2.756	4	3/8X4	C1610	CM70	CW1610	SN70	SW1610
112	13.59	13.370	2.756	4	3/8X4	C1610	CM70	CW1610	SN70	SW1610

Transferable Sprockets

Weld-on Sprockets

FOR ROLLER CHAINS ANSI B29. MI-1993

40

1/2"X5/16"

PITCH-1/2"

H=0.227"

Z	O.D	P.D	d	B	Mxn	Hub Style				
						Bush	CM/D,DS	CW	SN	SW
15	2.65	2.405	1.575				CM40			
16	2.81	2.563	1.575				CM40			
17	2.98	2.721	1.575				CM40			
18	3.14	2.880	1.967			C1008	CM50	CW1008		
19	3.30	3.038	1.967			C1008	CM50	CW1008		
20	3.46	3.185	2.362			C1210	CM60	CW1210		
21	3.62	3.343	2.362			C1210	CM60	CW1210		
22	3.78	3.513	2.756			C1610	CM70	CW1610		
23	3.94	3.672	2.756			C1610	CM70	CW1610		
24	4.10	3.830	2.756			C1610	CM70	CW1610		
25	4.26	3.989	2.756			C1610	CM70	CW1610		
26	4.42	4.148	2.756			C1610	CM70	CW1610		
27	4.58	4.307	2.756			C1610	CM70	CW1610		
28	4.74	4.465	2.756			C1610	CM70	CW1610		
29	4.90	4.625	2.756			C1610	CM70	CW1610		
30	5.06	4.783	2.756			C1610	CM70	CW1610		
31	5.22	4.943	2.756			C1610	CM70	CW1610		
32	5.38	5.101	2.756			C1610	CM70	CW1610		
33	5.54	5.260	2.756			C1610	CM70	CW1610		
34	5.70	5.419	2.756			C1610	CM70	CW1610		
35	5.86	5.578	2.756	4'	3/8X4	C1610	CM70	CW1610	SN70	SW1610
36	6.02	5.737	2.756	4'	3/8X4	C1610	CM70	CW1610	SN70	SW1610
37	6.18	5.896	2.756	4'	3/8X4	C1610	CM70	CW1610	SN70	SW1610
38	6.33	6.055	2.756	4'	3/8X4	C1610	CM70	CW1610	SN70	SW1610
39	6.49	6.214	2.756	4'	3/8X4	C1610	CM70	CW1610	SN70	SW1610
40	6.65	6.373	2.756	4'	3/8X4	C1610	CM70	CW1610	SN70	SW1610
41	6.81	6.532	2.756	4'	3/8X4	C1610	CM70	CW1610	SN70	SW1610
42	6.97	6.691	2.756	4'	3/8X4	C1610	CM70	CW1610	SN70	SW1610
43	7.13	6.850	2.756	4'	3/8X4	C1610	CM70	CW1610	SN70	SW1610
44	7.29	7.009	2.756	4'	3/8X4	C1610	CM70	CW1610	SN70	SW1610
45	7.45	7.168	2.756	4'	3/8X4	C1610	CM70	CW1610	SN70	SW1610
46	7.61	7.327	2.756	4'	3/8X4	C1610	CM70	CW1610	SN70	SW1610
47	7.77	7.486	2.756	4'	3/8X4	C1610	CM70	CW1610	SN70	SW1610
48	7.93	7.654	2.756	4'	3/8X4	C1610	CM70	CW1610	SN70	SW1610
49	8.09	7.804	2.756	4'	3/8X4	C1610	CM70	CW1610	SN70	SW1610
50	8.25	7.963	2.756	4'	3/8X4	C1610	CM70	CW1610	SN70	SW1610
51	8.41	8.122	2.756	4'	3/8X4	C1610	CM70	CW1610	SN70	SW1610
52	8.57	8.281	2.756	4'	3/8X4	C1610	CM70	CW1610	SN70	SW1610
53	8.73	8.440	2.756	4'	3/8X4	C1610	CM70	CW1610	SN70	SW1610
54	8.89	8.600	2.756	4'	3/8X4	C1610	CM70	CW1610	SN70	SW1610
55	9.04	8.758	2.756	4'	3/8X4	C1610	CM70	CW1610	SN70	SW1610
56	9.20	8.917	2.756	4'	3/8X4	C1610	CM70	CW1610	SN70	SW1610
57	9.36	9.076	2.756	4'	3/8X4	C1610	CM70	CW1610	SN70	SW1610
58	9.52	9.235	2.756	4'	3/8X4	C1610	CM70	CW1610	SN70	SW1610
59	9.68	9.394	2.756	4'	3/8X4	C1610	CM70	CW1610	SN70	SW1610
60	9.84	9.554	2.756	4'	3/8X4	C1610	CM70	CW1610	SN70	SW1610
70	11.43	11.144	39/16	43/4	7/16X4	C2012	CM90	CW2012	SN90	SW2012
72	11.75	11.463	39/16	43/4	7/16X4	C2012	CM90	CW2012	SN90	SW2012
80	13.03	12.735	39/16	43/4	7/16X4	C2012	CM90	CW2012	SN90	SW2012
84	13.66	13.372	39/16	43/4	7/16X4	C2012	CM90	CW2012	SN90	SW2012
96	15.57	15.281	39/16	43/4	7/16X4	C2012	CM90	CW2012	SN90	SW2012
112	18.12	17.796	45/16	53/4	7/16X6	C2517	CM110	CW2517	SN110	SW2517

Transferable Sprockets

Weld-on Sprockets

FOR ROLLER CHAINS ANSI B29.MI-1993

50

5/8"X3/8"

PITCH-5/8"

H=0.343"

Z	O.D	P.D	d	B	Mxn	Hub Style				
						Bush	CM/D,DS	CW	SN/D	SW
13	2.91	2.611	1.575				CM40			
14	3.11	2.809	1.575				CM40			
15	3.32	3.006	1.967			C1008	CM50	CW1008		
16	3.52	3.204	1.967			C1008	CM50	CW1008		
17	3.72	3.401	2.362			C1210	CM60	CW1210		
18	3.92	3.599	2.362			C1210	CM60	CW1210		
19	4.12	3.797	2.756			C1610	CM70	CW1610		
20	4.32	3.996	2.756			C1610	CM70	CW1610		
21	4.52	4.194	2.756			C1610	CM70	CW1610		
22	4.72	4.392	2.756			C1610	CM70	CW1610		
23	4.92	4.590	3.543			C2012	CM90	CW2012		
24	5.12	4.788	3.543			C2012	CM90	CW2012		
25	5.32	4.947	3.543			C2012	CM90	CW2012		
26	5.52	5.185	3.543			C2012	CM90	CW2012		
27	5.72	5.384	3.543			C2012	CM90	CW2012		
28	5.92	5.581	3.543			C2012	CM90	CW2012		
29	6.12	5.781	3.543			C2012	CM90	CW2012		
30	6.32	5.979	3.543			C2012	CM90	CW2012		
31	6.52	6.178	3.543	43/4	7/16X6	C2012	CM90	CW2012	SN90	SW2012
32	6.72	6.376	3.543	43/4	7/16X6	C2012	CM90	CW2012	SN90	SW2012
33	6.92	6.575	3.543	43/4	7/16X6	C2012	CM90	CW2012	SN90	SW2012
34	7.12	6.774	3.543	43/4	7/16X6	C2012	CM90	CW2012	SN90	SW2012
35	7.32	6.972	3.543	43/4	7/16X6	C2012	CM90	CW2012	SN90	SW2012
36	7.52	7.171	3.543	43/4	7/16X6	C2012	CM90	CW2012	SN90	SW2012
37	7.72	7.370	3.543	43/4	7/16X6	C2012	CM90	CW2012	SN90	SW2012
38	7.92	7.569	3.543	43/4	7/16X6	C2012	CM90	CW2012	SN90	SW2012
39	8.12	7.767	3.543	43/4	7/16X6	C2012	CM90	CW2012	SN90	SW2012
40	8.32	7.966	3.543	43/4	7/16X6	C2012	CM90	CW2012	SN90	SW2012
41	8.52	8.165	3.543	43/4	7/16X6	C2012	CM90	CW2012	SN90	SW2012
42	8.72	8.364	3.543	43/4	7/16X6	C2012	CM90	CW2012	SN90	SW2012
43	8.91	8.563	3.543	43/4	7/16X6	C2012	CM90	CW2012	SN90	SW2012
44	9.11	8.761	3.543	43/4	7/16X6	C2012	CM90	CW2012	SN90	SW2012
45	9.31	8.960	3.543	43/4	7/16X6	C2012	CM90	CW2012	SN90	SW2012
46	9.51	9.159	3.543	43/4	7/16X6	C2012	CM90	CW2012	SN90	SW2012
47	9.71	9.357	3.543	43/4	7/16X6	C2012	CM90	CW2012	SN90	SW2012
48	9.91	9.556	3.543	43/4	7/16X6	C2012	CM90	CW2012	SN90	SW2012
49	10.11	9.755	3.543	43/4	7/16X6	C2012	CM90	CW2012	SN90	SW2012
50	10.31	9.954	3.543	43/4	7/16X6	C2012	CM90	CW2012	SN90	SW2012
51	10.51	10.152	3.543	43/4	7/16X6	C2012	CM90	CW2012	SN90	SW2012
52	10.71	10.352	3.543	43/4	7/16X6	C2012	CM90	CW2012	SN90	SW2012
53	10.91	10.550	3.543	43/4	7/16X6	C2012	CM90	CW2012	SN90	SW2012
54	11.11	10.749	3.543	43/4	7/16X6	C2012	CM90	CW2012	SN90	SW2012
55	11.31	10.948	3.543	43/4	7/16X6	C2012	CM90	CW2012	SN90	SW2012
56	11.50	11.147	3.543	43/4	7/16X6	C2012	CM90	CW2012	SN90	SW2012
57	11.70	11.346	3.543	43/4	7/16X6	C2012	CM90	CW2012	SN90	SW2012
58	11.90	11.544	3.543	43/4	7/16X6	C2012	CM90	CW2012	SN90	SW2012
59	12.10	11.743	3.543	43/4	7/16X6	C2012	CM90	CW2012	SN90	SW2012
60	12.30	11.942	3.543	43/4	7/16X6	C2012	CM90	CW2012	SN90	SW2012
70	14.29	13.931	4.331	43/4	7/16X6	C2517	CM110	CW2517	SN110	SW2517
72	14.69	14.329	4.331	53/4	7/16X6	C2517	CM110	CW2517	SN110	SW2517
80	16.28	15.919	4.331	53/4	7/16X6	C2517	CM110	CW2517	SN110	SW2517
84	17.08	16.716	4.331	53/4	7/16X6	C2517	CM110	CW2517	SN110	SW2517
96	19.47	19.102	4.331	53/4	7/16X6	C2517	CM110	CW2517	SN110	SW2517
112	22.65	22.285	4.331	53/4	7/16X6	C2517	CM110	CW2517	SN110	SW2517

Transferable Sprockets

Weld-on Sprockets

FOR ROLLER CHAINS ANSI B29.MI-1993

60

3/4"X1/2"

PITCH-3/4"

H=0.459"

Z	O.D	P.D	d	B	Mxn	Hub Style				
						Bush	CM/D,DS	CW	SN/D	SW
11	3.00	2.662	1.575				CM40			
12	3.25	2.894	1.575				CM40			
13	3.49	3.133	1.967			C1008	CM50	CW1008		
14	3.74	3.370	2.362			C1210	CM60	CW1210		
15	3.98	3.607	2.756			C1610	CM70	CW1610		
16	4.22	3.844	2.756			C1610	CM70	CW1610		
17	4.46	4.081	2.756			C1610	CM70	CW1610		
18	4.70	4.319	2.756			C1610	CM70	CW1610		
19	4.95	4.557	2.756			C1610	CM70	CW1610		
20	5.19	4.794	3.543			C2012	CM90	CW2012		
21	5.43	5.032	3.543			C2012	CM90	CW2012		
22	5.67	5.270	3.543			C2012	CM90	CW2012		
23	5.91	5.508	3.543			C2012	CM90	CW2012		
24	6.15	5.246	3.543			C2012	CM90	CW2012		
25	6.39	5.984	3.543			C2012	CM90	CW2012		
26	6.63	6.222	3.543			C2012	CM90	CW2012		
27	6.87	6.460	3.543	43/4	7/16X6	C2012	CM90	CW2012	SN90	SW2012
28	7.11	6.698	3.543	43/4	7/16X6	C2012	CM90	CW2012	SN90	SW2012
29	7.35	6.937	3.543	43/4	7/16X6	C2012	CM90	CW2012	SN90	SW2012
30	7.59	7.175	3.543	43/4	7/16X6	C2012	CM90	CW2012	SN90	SW2012
31	7.83	7.414	3.543	43/4	7/16X6	C2012	CM90	CW2012	SN90	SW2012
32	8.07	7.652	3.543	43/4	7/16X6	C2012	CM90	CW2012	SN90	SW2012
33	8.30	7.890	3.543	43/4	7/16X6	C2012	CM90	CW2012	SN90	SW2012
34	8.54	8.128	3.543	43/4	7/16X6	C2012	CM90	CW2012	SN90	SW2012
35	8.78	8.367	3.543	43/4	7/16X6	C2012	CM90	CW2012	SN90	SW2012
36	9.02	8.606	3.543	43/4	7/16X6	C2012	CM90	CW2012	SN90	SW2012
37	9.26	8.844	3.543	43/4	7/16X6	C2012	CM90	CW2012	SN90	SW2012
38	9.50	9.082	3.543	43/4	7/16X6	C2012	CM90	CW2012	SN90	SW2012
39	9.74	9.321	3.543	43/4	7/16X6	C2012	CM90	CW2012	SN90	SW2012
40	9.98	9.559	3.543	43/4	7/16X6	C2012	CM90	CW2012	SN90	SW2012
41	10.22	9.789	3.543	43/4	7/16X6	C2012	CM90	CW2012	SN90	SW2012
42	10.46	10.037	3.543	43/4	7/16X6	C2012	CM90	CW2012	SN90	SW2012
43	10.70	10.275	3.543	43/4	7/16X6	C2012	CM90	CW2012	SN90	SW2012
44	10.94	10.513	3.543	43/4	7/16X6	C2012	CM90	CW2012	SN90	SW2012
45	11.18	10.752	3.543	43/4	7/16X6	C2012	CM90	CW2012	SN90	SW2012
46	11.42	10.991	3.543	43/4	7/16X6	2012	CM90	CW2012	SN90	SW2012
47	11.65	11.229	3.543	43/4	7/16X6	2012	CM90	CW2012	SN90	SW2012
48	11.89	11.467	3.543	43/4	7/16X6	C2012	CM90	CW2012	SN90	SW2012
49	12.13	11.706	4.331	53/4	7/16X6	C2517	CM110	CW2517	SN110	SW2517
50	12.37	11.944	4.331	53/4	7/16X6	C2517	CM110	CW2517	SN110	SW2517
51	12.61	12.183	4.331	53/4	7/16X6	C2517	CM110	CW2517	SN110	SW2517
52	12.85	12.421	4.331	53/4	7/16X6	C2517	CM110	CW2517	SN110	SW2517
53	13.09	12.660	4.331	53/4	7/16X6	C2517	CM110	CW2517	SN110	SW2517
54	13.33	12.899	4.331	53/4	7/16X6	C2517	CM110	CW2517	SN110	SW2517
55	13.57	13.138	4.331	53/4	7/16X6	C2517	CM110	CW2517	SN110	SW2517
56	13.81	13.376	4.331	53/4	7/16X6	C2517	CM110	CW2517	SN110	SW2517
57	14.04	13.615	4.331	53/4	7/16X6	C2517	CM110	CW2517	SN110	SW2517
58	14.28	13.853	4.331	53/4	7/16X6	C2517	CM110	CW2517	SN110	SW2517
59	14.52	14.092	4.331	53/4	7/16X6	C2517	CM110	CW2517	SN110	SW2517
60	14.76	14.330	4.331	53/4	7/16X6	C2517	CM110	CW2517	SN110	SW2517
70	17.15	16.717	4.331	53/4	7/16X6	C2517	CM110	CW2517	SN110	SW2517
72	17.63	17.194	4.331	53/4	7/16X8	C2517	CM110	CW2517	SN110	SW2517
80	19.54	19.103	4.331	53/4	7/16X8	C2517	CM110	CW2517	SN110	SW2517
84	20.94	20.295	4.331	53/4	7/16X8	C2517	CM110	CW2517	SN110	SW2517

Transferable Sprockets

Weld-on Sprockets

FOR ROLLER CHAINS ANSI B29.MI-1993

80

1"X5/8"

PITCH-1"

H=0.575"

Z	O.D	P.D	d	B	Mxn	Hub Style				
						Bush	CM/D,DS	CW	SN/D	SW
11	4.01	3.549	2.362			C1215	CM60	CW1215		
12	4.33	3.864	2.756			C1615	CM70	CW1615		
13	4.66	4.178	2.756			C1615	CM70	CW1615		
14	4.98	4.494	2.756			C1615	CM70	CW1615		
15	5.30	4.810	2.756			C1615	CM70	CW1615		
16	5.63	5.126	3.543			C2012	CM90	CW2012		
17	5.95	5.442	3.543			C2012	CM90	CW2012		
18	6.27	5.759	3.543			C2012	CM90	CW2012		
19	6.59	6.076	3.543			C2012	CM90	CW2012		
20	6.91	6.393	4.331			C2517	CM110	CS2517		
21	7.24	6.710	4.331			C2517	CM110	CW2517		
22	7.56	7.027	4.331			C2517	CM110	CW2517		
23	7.88	7.344	4.331			C2517	CM110	CW2517		
24	8.20	7.661	4.331			C2517	CM110	CW2517		
25	8.52	7.979	4.331			C2517	CM110	CW2517		
26	8.84	8.296	4.331	5/8	7/16X6	C2517	CM110	CW2517	SN110	SW2517
27	9.16	8.594	4.331	5/8	7/16X6	C2517	CM110	CW2517	SN110	SW2517
28	9.48	8.931	4.331	5/8	7/16X6	C2517	CM110	CW2517	SN110	SW2517
29	9.80	9.249	4.331	5/8	7/16X6	C2517	CM110	CW2517	SN110	SW2517
30	10.11	9.567	4.331	5/8	7/16X6	C2517	CM110	CW2517	SN110	SW2517
31	10.43	9.885	4.331	5/8	7/16X6	C2517	CM110	CW2517	SN110	SW2517
32	10.75	10.202	4.331	5/8	7/16X6	C2517	CM110	CW2517	SN110	SW2517
33	11.07	10.520	4.331	5/8	7/16X6	C2517	CM110	CW2517	SN110	SW2517
34	11.39	10.838	4.331	5/8	7/16X6	C2517	CM110	CW2517	SN110	SW2517
35	11.71	11.156	4.331	5/8	7/16X6	C2517	CM110	CW2517	SN110	SW2517
36	12.03	11.474	4.331	5/8	7/16X6	C2517	CM110	CW2517	SN110	SW2517
37	12.35	11.792	4.331	5/8	7/16X6	C2517	CM110	CW2517	SN110	SW2517
38	12.67	12.110	4.331	5/8	7/16X6	C2517	CM110	CW2517	SN110	SW2517
39	12.99	12.428	4.331	5/8	7/16X6	C2517	CM110	CW2517	SN110	SW2517
40	13.31	12.745	4.331	5/8	7/16X6	C2517	CM110	CW2517	SN110	SW2517
41	13.63	13.064	4.331	5/8	7/16X6	C2517	CM110	CW2517	SN110	SW2517
42	13.94	13.382	4.331	5/8	7/16X6	C2517	CM110	CW2517	SN110	SW2517
43	14.26	13.700	4.331	5/8	7/16X6	C2517	CM110	CW2517	SN110	SW2517
44	14.58	14.018	4.331	5/8	7/16X6	C2517	CM110	CW2517	SN110	SW2517
45	14.90	14.335	4.331	5/8	7/16X6	C2517	CM110	CW2517	SN110	SW2517
46	15.22	14.654	4.331	5/8	7/16X6	C2517	CM110	CW2517	SN110	SW2517
47	15.54	14.972	4.331	5/8	7/16X6	C2517	CM110	CW2517	SN110	SW2517
48	15.86	15.290	4.331	5/8	7/16X6	C2517	CM110	CW2517	SN110	SW2517
49	16.18	15.608	4.331	5/8	7/16X6	C2517	CM110	CW2517	SN110	SW2517
50	16.50	15.926	4.331	5/8	7/16X6	C2517	CM110	CW2517	SN110	SW2517
51	16.81	16.244	4.331	5/8	7/16X6	C2517	CM110	CW2517	SN110	SW2517
52	17.13	16.562	4.331	5/8	7/16X6	C2517	CM110	CW2517	SN110	SW2517
53	17.45	16.880	4.331	5/8	7/16X6	C2517	CM110	CW2517	SN110	SW2517
54	17.77	17.200	4.331	5/8	7/16X6	C2517	CM110	CW2517	SN110	SW2517
55	18.09	17.517	4.331	5/8	7/16X6	C2517	CM110	CW2517	SN110	SW2517
56	18.41	17.835	4.331	5/8	7/16X6	C2517	CM110	CW2517	SN110	SW2517
57	18.73	18.152	4.331	5/8	7/16X6	C2517	CM110	CW2517	SN110	SW2517
58	19.04	18.471	4.331	5/8	7/16X6	C2517	CM110	CW2517	SN110	SW2517
59	19.36	18.789	4.331	5/8	7/16X6	C2517	CM110	CW2517	SN110	SW2517
60	19.68	19.108	4.331	5/8	7/16X6	C2517	CM110	CW2517	SN110	SW2517
70	22.87	22.289	5.118	7/8	9/16X6	C3020	CM130	CW3020	SN130	SW3020
72	23.50	22.906	5.118	7/8	9/16X6	C3020	CM130	CW3020	SN130	SW3020
80	26.05	25.471	5.118	7/8	9/16X6	C3020	CM130	CW3020	SN130	SW3020

Transferable Sprockets

Weld-on Sprockets

FOR ROLLER CHAINS ANSI B29.MI-1993

100

1 1/4"X3/4"

PITCH-1 1/4"

H=0.692"

Z	O.D	P.D	d	B	Mxn	Hub Style				
						Bush	CM/D,DS	CW	SN/D	SW
10	4.60	4.045	2.756				CM70			
11	5.01	4.436	2.756			C1615	CM70	CW1615		
12	5.42	4.830	2.756			C1615	CM70	CW1615		
13	5.82	5.222	3.543			C2012	CM90	CW2012		
14	6.23	5.617	3.543			C2012	CM90	CW2012		
15	6.63	6.013	4.331			C2517	CM110	CW2517		
16	7.03	6.407	4.331			C2517	CM110	CW2517		
17	7.44	6.791	4.331			C2517	CM110	CW2517		
18	7.84	7.199	4.331			C2517	CM110	CW2517		
19	8.24	7.595	4.331			C2517	CM110	CW2517		
20	8.64	7.991	4.331			C2517	CM110	CW2517		
21	9.04	8.387	4.331	53/4	7/16X6	C2517	CM110	CW2517	SN110	SW2517
22	9.44	8.784	4.331	53/4	7/16X6	C2517	CM110	CW2517	SN110	SW2517
23	9.84	9.180	4.331	53/4	7/16X6	C2517	CM110	CW2517	SN110	SW2517
24	10.25	9.576	4.331	53/4	7/16X6	C2517	CM110	CW2517	SN110	SW2517
25	10.65	9.974	4.331	53/4	7/16X6	C2517	CM110	CW2517	SN110	SW2517
26	11.05	10.370	4.331	53/4	7/16X6	C2517	CM110	CW2517	SN110	SW2517
27	11.44	10.767	5.118	71/8	9/16X6	C3020	CM130	CW3020	SN130	SW3020
28	11.84	11.164	5.118	71/8	9/16X6	C3020	CM130	CW3020	SN130	SW3020
29	12.24	11.561	5.118	71/8	9/16X6	C3020	CM130	CW3020	SN130	SW3020
30	12.64	11.959	5.118	71/8	9/16X6	C3020	CM130	CW3020	SN130	SW3020
31	13.04	12.356	5.118	71/8	9/16X6	C3020	CM130	CW3020	SN130	SW3020
32	13.44	12.752	5.118	71/8	9/16X6	C3020	CM130	CW3020	SN130	SW3020
33	13.84	13.150	5.118	71/8	9/16X6	C3020	CM130	CW3020	SN130	SW3020
34	14.24	13.547	5.118	71/8	9/16X6	C3020	CM130	CW3020	SN130	SW3020
35	14.64	13.945	5.118	71/8	9/16X6	C3020	CM130	CW3020	SN130	SW3020
36	15.04	14.343	5.118	71/8	9/16X6	C3020	CM130	CW3020	SN130	SW3020
37	15.44	14.740	5.118	71/8	9/16X6	C3020	CM130	CW3020	SN130	SW3020
38	15.84	15.137	5.118	71/8	9/16X6	C3020	CM130	CW3020	SN130	SW3020
39	16.23	15.535	5.118	71/8	9/16X6	C3020	CM130	CW3020	SN130	SW3020
40	16.63	15.931	5.118	71/8	9/16X6	C3020	CM130	CW3020	SN130	SW3020
41	17.03	16.330	5.118	71/8	9/16X6	C3020	CM130	CW3020	SN130	SW3020
42	17.43	16.728	5.118	71/8	9/16X6	C3020	CM130	CW3020	SN130	SW3020
43	17.83	17.125	5.118	71/8	9/16X6	C3020	CM130	CW3020	SN130	SW3020
44	18.23	17.522	5.118	71/8	9/16X6	C3020	CM130	CW3020	SN130	SW3020
45	18.63	17.920	5.118	71/8	9/16X6	C3020	CM130	CW3020	SN130	SW3020
46	19.02	18.317	5.118	71/8	9/16X6	C3020	CM130	CW3020	SN130	SW3020
47	19.42	18.715	5.118	71/8	9/16X6	C3020	CM130	CW3020	SN130	SW3020
48	19.82	19.113	5.118	71/8	9/16X6	C3020	CM130	CW3020	SN130	SW3020
49	20.22	19.510	5.118	71/8	9/16X6	C3020	CM130	CW3020	SN130	SW3020
50	20.62	19.907	5.118	71/8	9/16X6	C3020	CM130	CW3020	SN130	SW3020
51	21.02	20.305	5.118	71/8	9/16X6	C3020	CM130	CW3020	SN130	SW3020
52	21.42	20.702	5.118	71/8	9/16X6	C3020	CM130	CW3020	SN130	SW3020
53	21.81	21.100	5.118	71/8	9/16X6	C3020	CM130	CW3020	SN130	SW3020
54	22.21	21.499	5.118	71/8	9/16X6	C3020	CM130	CW3020	SN130	SW3020
55	22.61	21.897	5.118	71/8	9/16X6	C3020	CM130	CW3020	SN130	SW3020
56	23.01	22.294	5.118	71/8	9/16X6	C3020	CM130	CW3020	SN130	SW3020
57	23.41	22.691	5.118	71/8	9/16X6	C3020	CM130	CW3020	SN130	SW3020
58	23.81	23.089	5.118	71/8	9/16X6	C3020	CM130	CW3020	SN130	SW3020
59	24.20	23.486	5.118	71/8	9/16X6	C3020	CM130	CW3020	SN130	SW3020
60	24.60	23.884	5.118	71/8	9/16X6	C3020	CM130	CW3020	SN130	SW3020

Transferable Sprockets

Weld-on Sprockets

FOR ROLLER CHAINS ANIS B29.MI-1993

120

1 1/2"X1"

PITCH-1 1/2"

H=0.924"

Z	O.D	P.D	d	B	Mxn	Hub Style				
						Bush	CM/D,DS	CW	SN/D	SW
12	6.50	5.796	3.543			C2012	CM90	CW2012		
13	6.99	5.267	3.543			C2012	CM90	CW2012		
14	7.47	6.741	4.331			C2517	CM110	CW2517		
15	7.96	7.215	4.331			C2517	CM110	CW2517		
16	8.44	7.689	5.118			C3020	CM130	CW3020		
17	8.92	8.163	5.118			C3020	CM130	CW3020		
18	9.41	8.639	5.118			C3020	CM130	CW2020		
19	9.89	9.114	5.118			C3020	CM130	CW3020		
20	10.37	9.589	5.118			C3020	CM130	CW3020		
21	10.85	10.065	5.118	7/8	9/16X6	C3020	CM130	CW3020	SN130	SW3020
22	11.33	10.541	5.118	7/8	9/16X6	C3020	CM130	CW3020	SN130	SW3020
23	11.81	11.016	5.118	7/8	9/16X6	C3020	CM130	CW3020	SN130	SW3020
24	12.29	11.491	5.118	7/8	9/16X6	C3020	CM130	CW3020	SN130	SW3020
25	12.77	11.969	5.118	7/8	9/16X6	C3020	CM130	CW3020	SN130	SW3020
26	13.25	12.444	5.118	7/8	9/16X6	C3020	CM130	CW3020	SN130	SW3020
27	13.73	12.921	5.118	7/8	9/16X6	C3020	CM130	CW3020	SN130	SW3020
28	14.21	13.396	5.118	7/8	9/16X6	C3020	CM130	CW3020	SN130	SW3020
29	14.69	13.873	5.118	7/8	9/16X6	C3020	CM130	CW3020	SN130	SW3020
30	15.17	14.350	5.118	7/8	9/16X6	C3020	CM130	CW3020	SN130	SW3020
31	15.65	14.828	5.118	7/8	9/16X6	C3020	CM130	CW3020	SN130	SW3020
32	16.13	15.303	5.118	7/8	9/16X6	C3020	CM130	CW3020	SN130	SW3020
33	16.61	15.780	5.118	7/8	9/16X6	C3020	CM130	CW3020	SN130	SW3020
34	17.09	16.257	5.118	7/8	9/16X6	C3020	CM130	CW3020	SN130	SW3020
35	17.57	16.734	5.118	7/8	9/16X6	C3020	CM130	CW3020	SN130	SW3020
36	18.05	17.211	5.118	7/8	9/16X6	C3030	CM130	CW3030	SN130	SW3030
37	18.53	17.688	5.118	7/8	9/16X6	C3030	CM130	CW3030	SN130	SW3030
38	19.01	18.165	5.118	7/8	9/16X6	C3030	CM130	CW3030	SN130	SW3030
39	19.50	18.642	5.118	7/8	9/16X6	C3030	CM130	CW3030	SN130	SW3030
40	19.96	19.119	5.118	7/8	9/16X6	C3030	CM130	CW3030	SN130	SW3030
41	20.44	19.604	5.118	7/8	9/16X6	C3030	CM130	CW3030	SN130	SW3030
42	20.92	20.073	5.118	7/8	9/16X6	C3030	CM130	CW3030	SN130	SW3030
43	21.40	20.550	5.118	7/8	9/16X6	C3030	CM130	CW3030	SN130	SW3030
44	21.89	21.027	5.118	7/8	9/16X6	C3030	CM130	CW3030	SN130	SW3030
45	22.35	21.504	5.118	7/8	9/16X6	C3030	CM130	CW3030	SN130	SW3030
46	22.83	21.981	6.102	87/16	11/16X6	C3535	CM155	CW3535	SN155	SW3535
47	23.31	22.458	6.102	87/16	11/16X6	C3535	CM155	CW3535	SN155	SW3535
48	23.79	22.935	6.102	87/16	11/16X6	C3535	CM155	CW3535	SN155	SW3535
49	24.27	23.412	6.102	87/16	11/16X6	C3535	CM155	CW3535	SN155	SW3535
50	24.76	23.889	6.102	87/16	11/16X6	C3535	CM155	CW3535	SN155	SW3535
51	25.23	24.366	6.102	87/16	11/16X6	C3535	CM155	CW3535	SN155	SW3535
52	25.71	24.843	6.102	87/16	11/16X6	C3535	CM155	CW3535	SN155	SW3535
53	26.19	25.320	6.102	87/16	11/16X6	C3535	CM155	CW3535	SN155	SW3535
54	26.65	25.797	6.102	87/16	11/16X6	C3535	CM155	CW3535	SN155	SW3535
55	27.13	26.276	6.102	87/16	11/16X6	C3535	CM155	CW3535	SN155	SW3535
56	27.61	26.752	6.102	87/16	11/16X6	C3535	CM155	CW3535	SN155	SW3535
57	28.09	27.230	6.102	87/16	11/16X6	C3535	CM155	CW3535	SN155	SW3535
58	28.57	27.706	6.102	87/16	11/16X6	C3535	CM155	CW3535	SN155	SW3535
59	29.05	28.183	6.102	87/16	11/16X6	C3535	CM155	CW3535	SN155	SW3535
60	29.52	28.660	6.102	87/16	11/16X6	C3535	CM155	CW3535	SN155	SW3535
70	34.30	33.433	6.102	87/16	11/16X6	C3535	CM155	CW3535	SN155	SW3535
72	35.26	34.389	6.102	87/16	11/16X6	C3535	CM155	CW3535	SN155	SW3535
80	39.08	38.206	6.102	87/16	11/16X6	C3535	CM155	CW3535	SN155	SW3535